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by Anand Kumar

SANTA FE, N.M. — If all disease begins in the gut, as Hippocrates declared more than 2,000 years ago, then surely the cures for those diseases must be tied to the gut, as well. That's the basic idea behind research at Los Alamos National Laboratory that aims to make fecal transplants a thing of the past.

The gut – a.k.a. the gastrointestinal tract that starts at the mouth and ends at the anus – contains trillions of bacterial cells. A majority are good bacteria that reside in the nearly 30 feet of the large and small intestines. These good bacteria are responsible for a person's overall health.

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